

Department of Fish and Game
Nomination for Waters
Important to Anadromous Species

Year of Revision
1990

Approved

Name of Waterway UNNAMED
AWC# of Waterway 334-40-11000-2490-
3151-4020-5300
AWC Volume & Number Interior VI
USGS Quad CIRCLE B-5

<u>[Signature]</u>	<u>10/4/89</u>
Regional Supervisor	Date
90 103	
Drafted	

Addition _____ Correction _____
Deletion _____ Change _____
DATA X
Change to _____ Atlas
_____ Catalog
_____ Both

Species	Date(s) Observed	Spawning	Rearing	Migration
ATTACHED				

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

ATTACHED

Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) AL OTT AL TOWNSEND
Date: 10/3/89 Signature: [Signature] [Signature]
Address: 1300 College Road
Fairbanks, AK 99701

ALASKA DEPT. OF
FISH & GAME

OCT 11 1989

REGION II
HABITAT DIVISION

UNNAMED CREEK

Location - Circle B-5, Section 2, T6N, R6E, FM (first tributary upstream of Horse Creek entering Chatanika River on left side of floodplain)

Sample Reach - 300 ft reach immediately upstream from confluence with a high water channel of the Chatanika River

Sample Gear - visual

Anadromous Catalog - sample reach in catalog

Description of Sample Reach and Observations - gravel (angular material) substrate, overhanging vegetation with instream debris, no surface flow connection with mainstem Chatanika River (side channel of Chatanika River dry), aquatic habitat rated #2

Sample on September 1, 1989 - water clear (36 F), discharge 1 cfs, 2 slimy sculpin collected and released

Summary of 1989 Sampling - anadromous fish habitat present, recommend retaining stream in the catalog

CHATANIKA RIVER

Location - Circle B-5, Section 2, T5N, R6E, FM

Sample Reach - 200 ft side channel of Chatanika River

Sample Gear - electroshocker

Anadromous Catalog - sample reach in catalog

Description of Sample Reach and Observations - gravel/cobble substrate, overhanging vegetation with instream debris, no fish barriers observed, aquatic habitat rated #4

Sample on September 1, 1989 - water turbid (43 F), discharge about 2 cfs, 8 arctic grayling (222, 232, 205, 252, 204, 182, 113, 102 mm), 10 chinook salmon (71, 69, 74, 68, 68, 67, 67, 71, 67, 70 mm), 1 burbot (270), and 3 slimy sculpin collected and released

Summary of 1989 Sampling - anadromous fish habitat present with high use by juvenile chinook salmon documented, recommend retaining sample reach in catalog